

The New Commercial Motor Vehicle Strategic Plan for Michigan:

**Enforcement and Research
2012-2015**



History



Public Act 348 of 1988

Established Michigan Truck Safety Commission

Established Truck Safety Fund

(Expenditures of TSFs for CMV driver safety education, research projects, and special enforcement programs)

Partners



Michigan Truck Safety Commission

**Michigan State Police Commercial Vehicle Enforcement
Division (CVED)**

Michigan Center for Truck Safety

Federal Motor Carrier Safety Administration

Office of Highway Safety Planning

Partners



Michigan Department of State

Michigan Department of Transportation

Michigan Trucking Association

Michigan Four Year Colleges/Universities

Michigan Community Colleges

Partners



Michigan Trucking Industry

Michigan Transportation Commission

Michigan Organized Labor

Michigan General Public

County and local law enforcement

Partners



Governor's Traffic Safety Advisory Commission (GTSAC)

- *Established 2004**

- *Identification of traffic safety emphasis areas**

- *Action plans established for emphasis areas**

- **Commercial Vehicle Safety Action Team**

Mission

To improve truck safety by providing Michigan's trucking industry and citizens of Michigan with effective educational programs, collaboration, and by addressing significant truck safety issues.



Vision

All roadway users arrive SAFELY at their destinations.



Emphasis Areas



Improve CMV driver performance through education and enforcement.

Reduce fatigue-related crashes.

Strengthen commercial driver's license (CDL) programs.

**Increase knowledge on how CMVs and cars can
"Share The Road."**

Emphasis Areas



Improve maintenance of heavy trucks.

Identify and correct unsafe roadway infrastructure and operational characteristics.

Improve and enhance truck safety data.

Deploy truck safety initiatives, technologies, and best safety practices.



Objectives

Reduce the number of CMV-involved fatal crashes by a statistically significant number below the five year trend line taking into consideration the commercial motor vehicle miles traveled (CVMT) each year by 2015.

Reduce the percentage of CMV-involved fatalities per 100 million CMVT by a statistically significant number below the five year trend line by 2015.



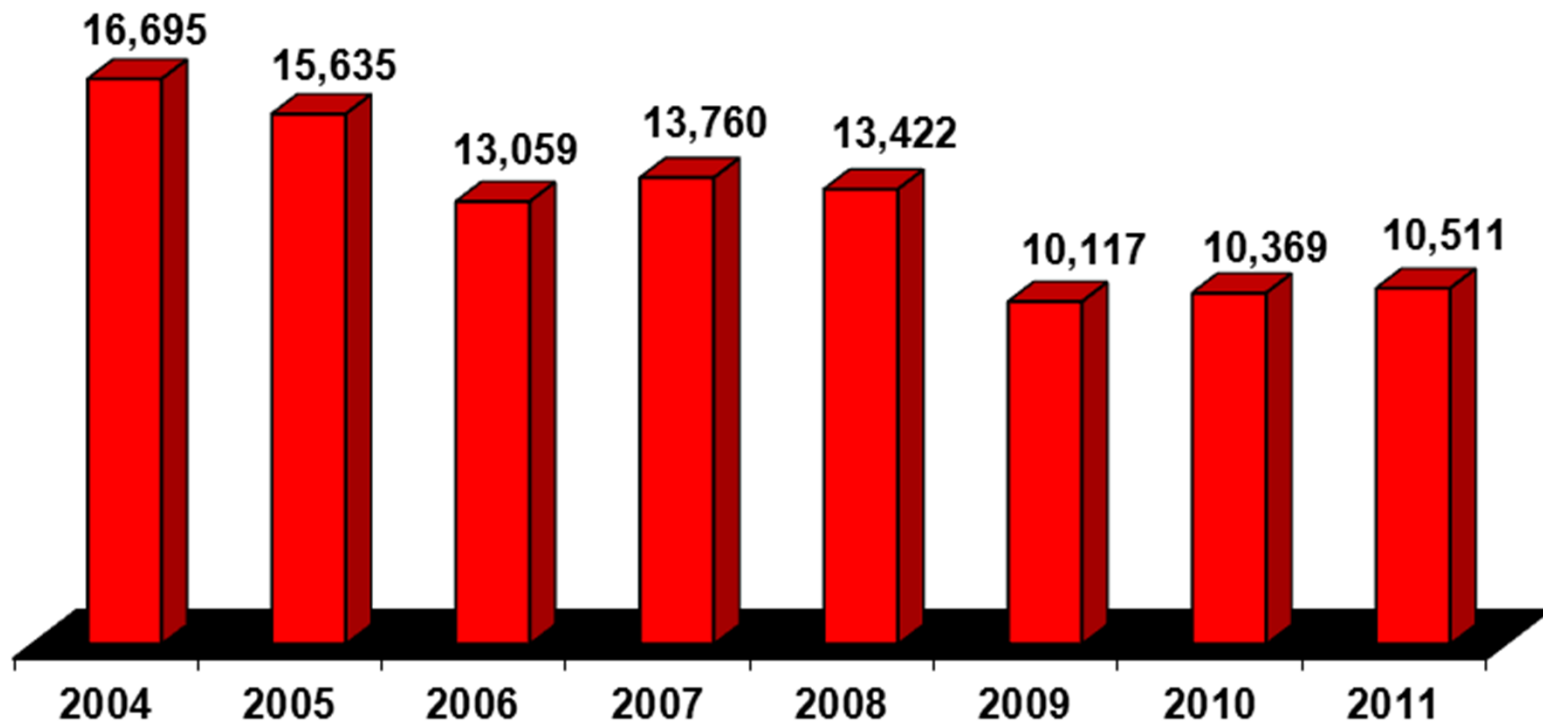
Objectives

Increase the CMV safety belt usage by a statistically significant percentage by 2015.

Evaluate the CMV simulator use to calculate the effectiveness of the training by examining use rates by drivers and crash trend line statistics after training by 2015.

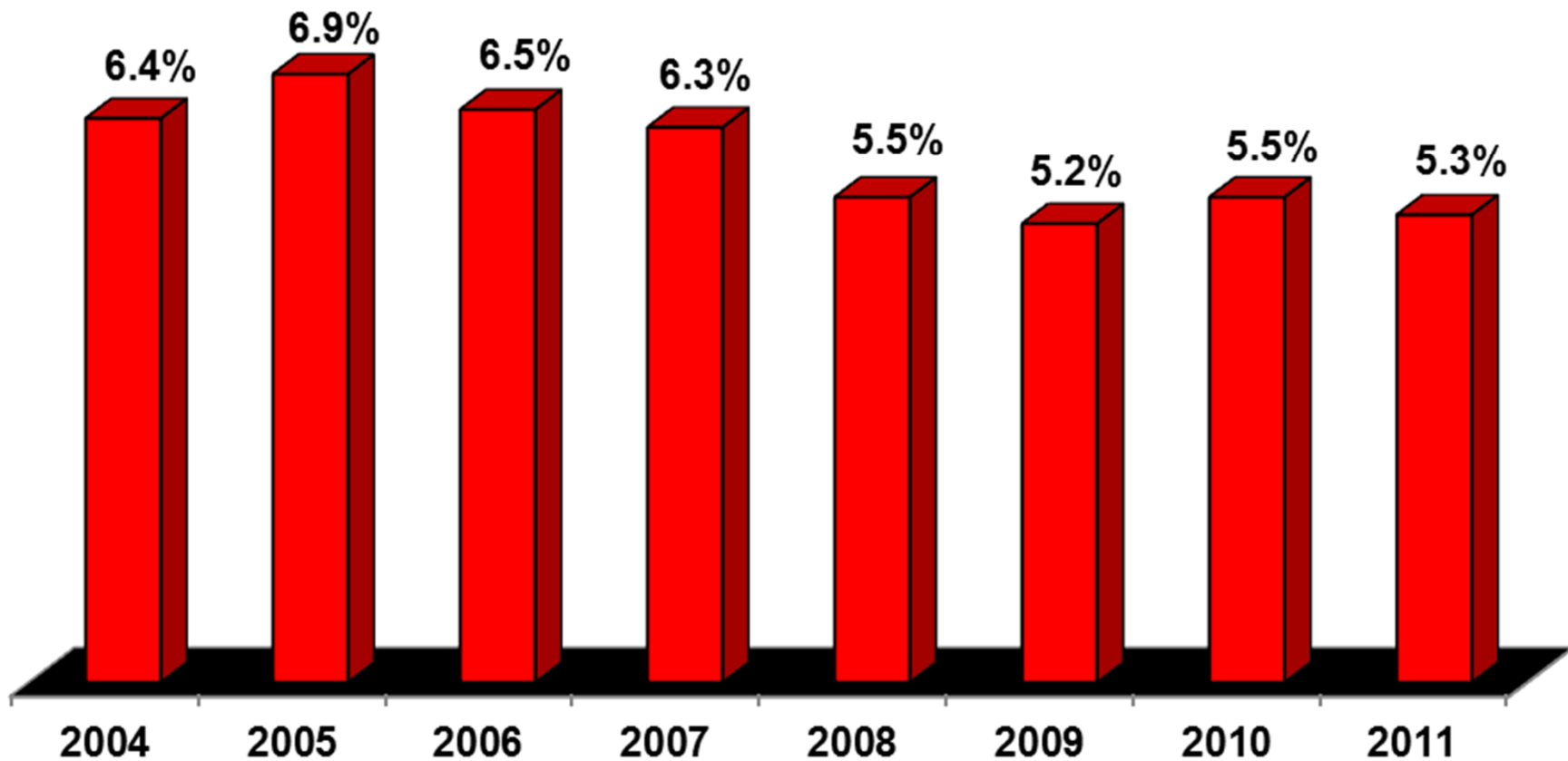
Data

**Michigan Commercial Motor
Vehicle-Involved Crashes 2004-2011**



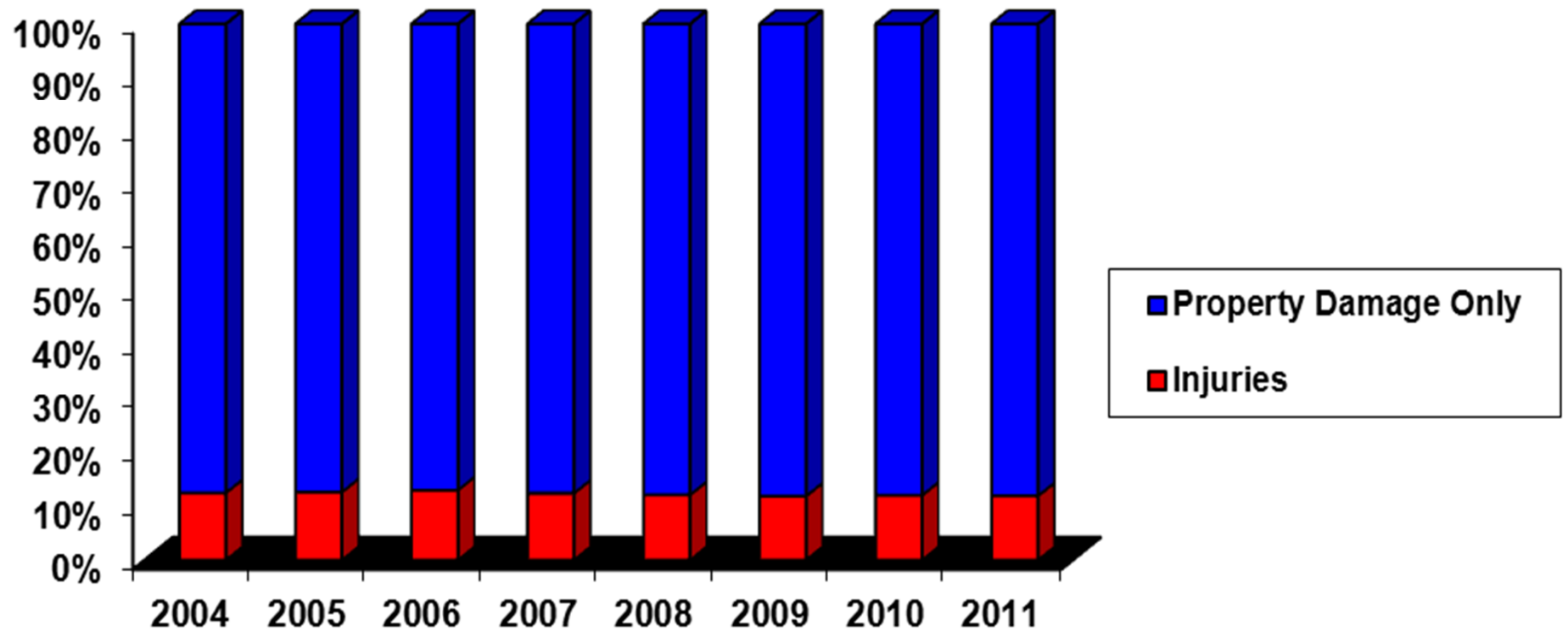
Data

Michigan Commercial Motor Vehicle Fatalities and Incapacitating Injuries Comparison to All Vehicles 2004-2011



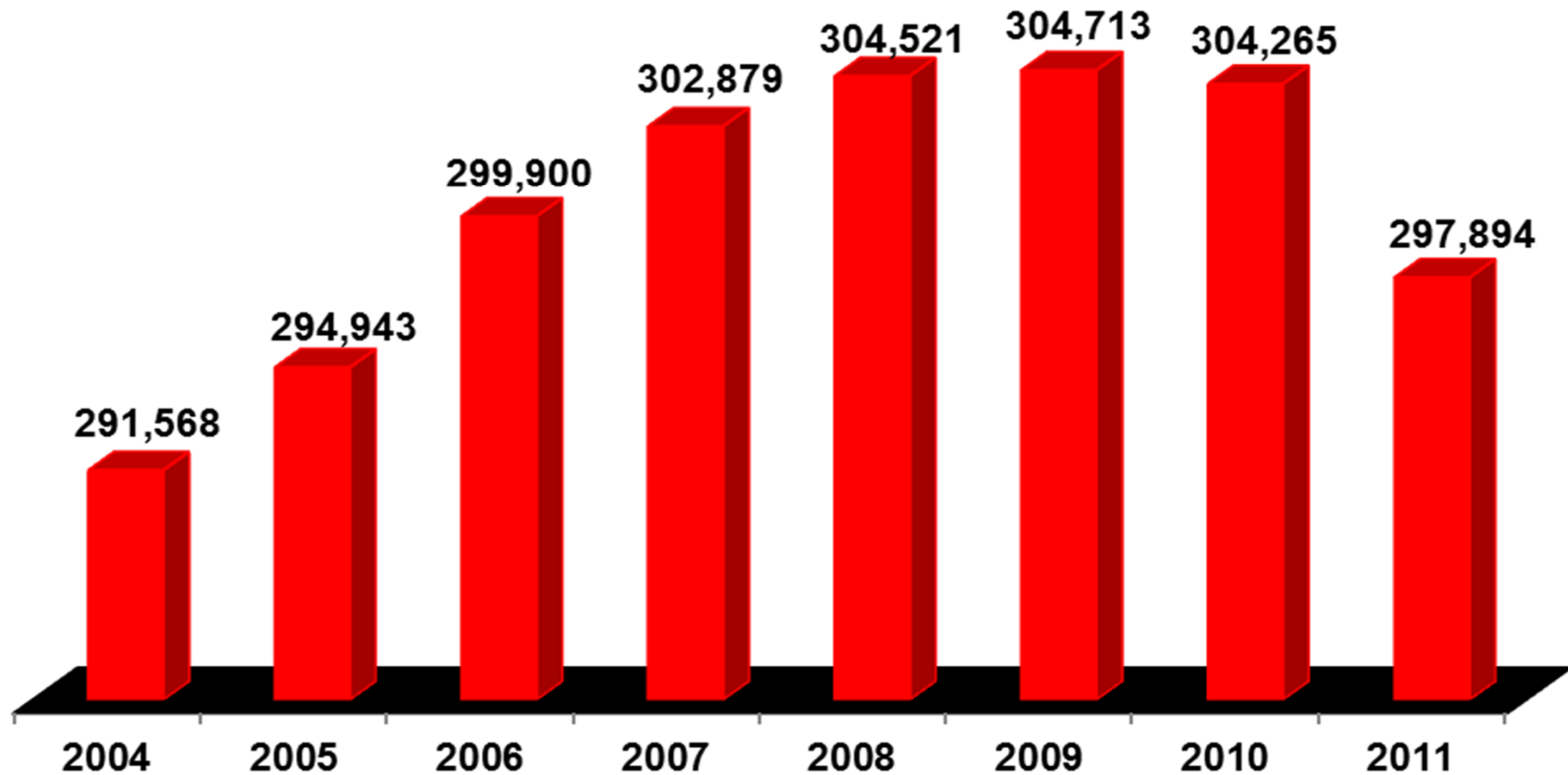
Data

**Michigan Commercial Motor Vehicle Injury and Property
Damage Only Crash Comparison 2004-2011**



Data

Michigan Commercial Driver's Licenses 2004-2011



Enforcement= Who does it?



Enforcement

Michigan State Police Commercial Vehicle Enforcement Division



Enforcement

Special Truck Enforcement Team (STET) Operations



Enforcement

		STETs 2009-2011			
	Safety Inspections	Verbal Warnings	Total Vehicle Stops	Total Citations	Speeding
2009	6,045	2,943	6,913	5,743	1,268
2010	5,760	2,652	6,623	5,481	1,137
2011	4,718	2,731	5,768	4,213	821
	Moving Traffic	Seat Belts	CDL	Illegal Parking	Log Book
2009	135	802	161	140	486
2010	164	831	120	150	458
2011	150	547	111	97	265

Enforcement





Enforcement

Safety Inspections 2009-2011

2009

6,045

2010

5,760

2011

4,718

CMV Driver Safety Education



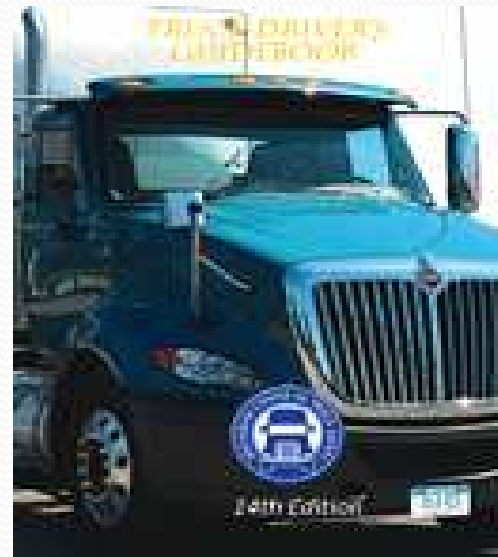
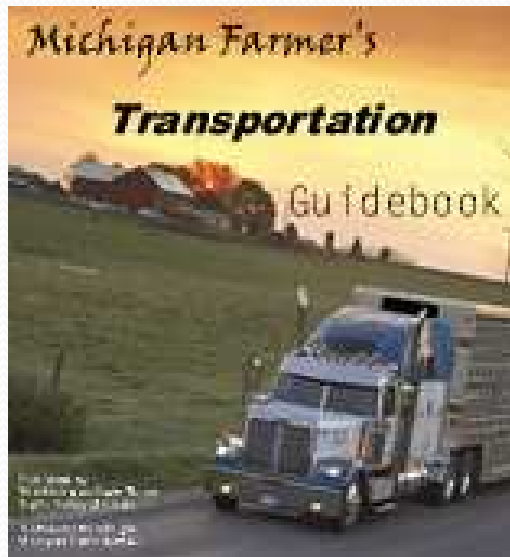
www.truckingsafety.org

CMV Driver Safety Education



Lansing Office

CMV Driver Safety Education



Truck Driver Guidebooks

CMV Driver Safety Education



**Skid Pad Training through
the Michigan Center for
Decision Driving**



CMV Driver Safety Education



Mobile Simulator Training

CMV Driver Safety Education



On-line Classes



CMV Driver Safety Education

**“Sharing the Road Driving Safely Around Big Trucks”
Program Materials for adults and teens**

**Michigan Department of State locations
Michigan Welcome Centers
Highway Rest Stops**

“Are you **TRUCKSMART?” brochures
(**Safe Motoring and Responsible Transportation**)**

Commercial Motor Vehicle Research

2012 Commercial Motor Vehicle Seat Belt Use Rate: 84.9%



Increase of 11% since 2006 when it was 73.9%



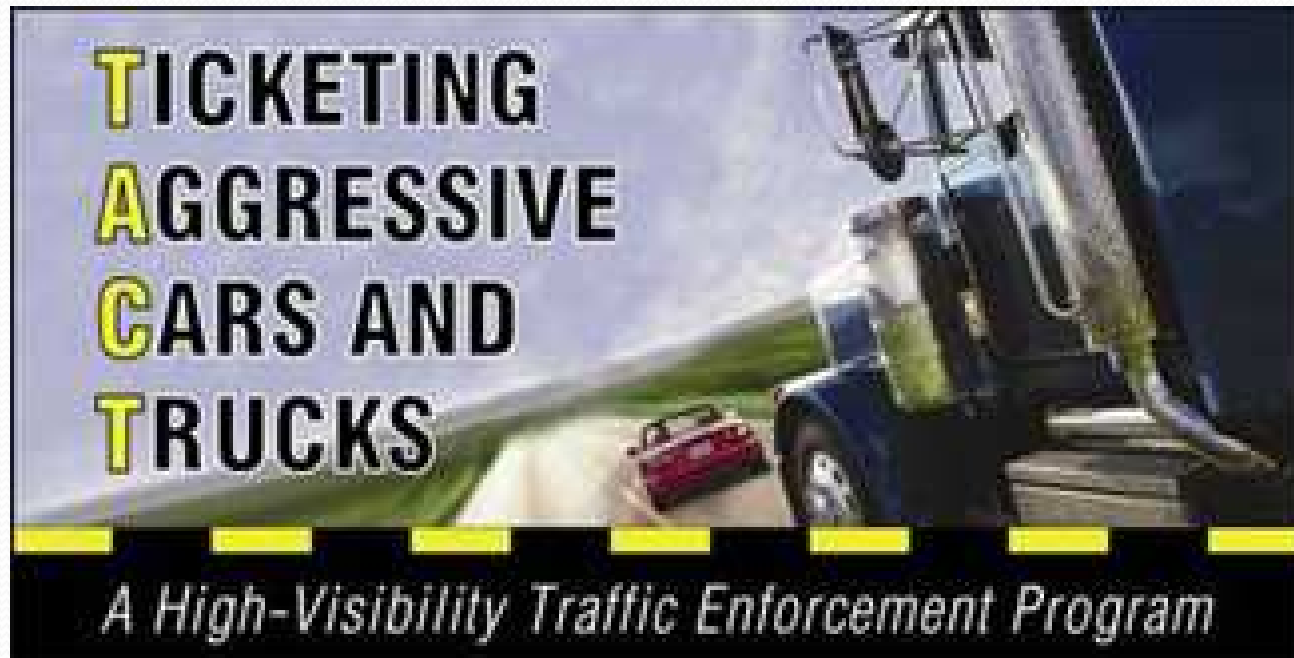
New Commercial Motor Vehicle Grants

- **Michigan Truck Education Center Evaluation Study**
- **Michigan Commercial Vehicle Strategies Update**



UNIVERSITY OF MICHIGAN
**TRANSPORTATION
RESEARCH INSTITUTE**

New Commercial Motor Vehicle Grants



Continuing Commercial Motor Vehicle Grants

- Commercial Motor Vehicle Enforcement Division with the Michigan State Police
- Michigan Center for Truck Safety



Clarifications?



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